

SOLE DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled AN APPARATUS AND METHOD FOR DETECTING RADIATION THAT USES A STIMULATE PHOSPHOR

the specification of which

is attached hereto.

☒ was filed on Feb. 23, 2000 as Application Serial Number 09/511,913 and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Country | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed Under 35 U.S.C. §119 |
|---------|--------------------|--------------------------------------|-------------------------------------|--|
| Japan | 50301/1999 | 26/2/1999 | | Yes |
| Japan | 55897/1999 | 3/3/1999 | | Yes |

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial Number | Date of Filing, Title, Inventor (Day, Month, Year) | Status — Patented, Pending, Abandoned |
|---------------------------|---|--|
| | | |
| | | |

Prior United States Provisional Application(s)

I hereby claim priority benefits under Title 35, United States Code, §119(e) of any provisional application for patent listed below and have also identified below any provisional application for patent having a filing date before that of the application on which priority is claimed:

| Provisional Application Number | Date of Filing (day, month, year) | Priority Claimed Under 35 U.S.C. §119(e) |
|--------------------------------|--------------------------------------|---|
| | | |
| | | |

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Donald W. Banner, Registration No. 17,037; Harold J. Birch, Registration No. 16,527; Edward F. McKie, Jr., Registration No. 17,335; William W. Beckett, Registration No. 18,262; Dale H. Hoscheit, Registration No. 19,090; Joseph M. Potenza, Registration No. 28,175; Alan I. Cantor, Registration No. 28,163; James A. Niegowski, Registration No. 28,331; Joseph M. Skerpon, Registration No. 29,864; Thomas L. Peterson, Registration No. 30,969; Nina L. Medlock, Registration No. 29,673; William J. Fisher, Registration No. 32,133; and Thomas H. Jackson, Registration No. 29,808.

All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Masaki Katagiri Date June 20, 2000
Full Name of Sole Inventor KATAGIRI Masaki
Family Name First Given Name Second Given Name
Residence Ibaraki-ken, Japan
Citizenship Japanese
Post Office Address c/o Japan Atomic Energy Research Institute,
Tokai Research Establishment of 2-4, Shirane, Tokai-mura, Naka-gun,
Ibaraki-ken, Japan

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100